

## Mint of the United States at Philadelphia,

MELTING AND REFINING DEPARTMENT,

Philadelphia, 17. March —, 1884.

Sir,

In order to attain the production of about \$1,100,000= Silver pr. month, we must make thirty (30) melts per day. Within working hours, we can only make in 6 furnaces, 5 melts each. In this case we cannot make any nickel, (5 ct.) coin, because of imminent risk of mingling Silver, and Baser Coin, grains, to the ruin of the quality of the Silver, and loss of it in the baser grains. The only other arrangement that I know of, or can devise, that is practicable, is to make 30 melts of Silver in 3 furnaces (10 melts in each) by overtime, and to make 3 melts in each of 4 furnaces of base metal within the usual working hours. By this arrangement we can make the 30 melts of Silver daily, so as to accomplish the usual government demand of \$1,100,000= silver per month, and

Mint of the United States at Philadelphia,  
MELTING AND REFINING DEPARTMENT,  
Philadelphia, , 188

at the same time, over \$3000= of 5¢. coin daily.  
By working these two plans alternately, we can  
deliver the full tale of Silver, and half of the amount  
of nickel coin, say an average of \$1500, daily.

Very respectfully

J. H. Booth

M. & R.

Hon. A. Loudon Snowden

Superintendent.

Mint of the United States at Philadelphia,

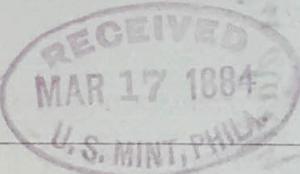
MELTING AND REFINING DEPARTMENT,

March 17, 1884

Jas. C. Booth

Melter and Refiner.

Outturn on Silver  
necessary to get out the  
requested number of  
Silver & Nickel coins.



No. of Enclosures,

Mint of the United States at Philadelphia,  
Melting and Refining Department,  
Philadelphia,  
March 17, 1884

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Very respectfully  
Jas. C. Booth  
M & R

Hon. A. Loudon Snowden  
Superintendent.